

L Number	Hits	Search Text	DB	Time stamp
1	27	lind-peter.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/21 13:50
2	16	parodi-luis-a.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/21 13:50
3	12	vogeli-gabriel.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/21 13:50
4	8	wood-linda-s.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/21 13:50
5	3	ngpcr-14	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/21 13:51

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NEWS	8	Mar 24	PATDPAFULL now available on STN
NEWS	9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	10	Apr 11	Display formats in DGENE enhanced
NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded
NEWS	25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21	Identification of STN records implemented
NEWS	27	Jul 21	Polymer class term count added to REGISTRY
NEWS	EXPRESS		April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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=> s lind peter /au

L1 127 LIND PETER

=> s parodi luis a /au

L2 22 PARODI LUIS A

=> s vogeli gabriel /au

L3 64 VOGELI GABRIEL

=> s wood linda s /au

L4 23 WOOD LINDA S

=> s ngpcr-14

L5 2 NGPCR-14

=> d l5 total ibib

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 2003:334489 CAPLUS

DOCUMENT NUMBER: 138:350272

TITLE: Human G protein-coupled receptor **nGPCR-14**, its protein and cDNA sequences, and their diagnostic and therapeutic uses for mental disorder  
INVENTOR(S): Lind, Peter; Parodi, Luis A.; Vogeli, Gabriel; Wood, Linda S.

PATENT ASSIGNEE(S): Swed.

SOURCE: U.S. Pat. Appl. Publ., 153 pp., Cont.-in-part of U.S. Ser. No. 714,449.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003082534	A1	20030501	US 2001-782974	20010214
PRIORITY APPLN. INFO.:				
			US 1999-165838P	P 19991116
			US 1999-166071P	P 19991117
			US 1999-166678P	P 19991119

US 1999-173396P P 19991228  
 US 2000-184129P P 20000222  
 US 2000-185421P P 20000228  
 US 2000-185554P P 20000228  
 US 2000-186530P P 20000302  
 US 2000-186811P P 20000303  
 US 2000-188114P P 20000309  
 US 2000-190310P P 20000317  
 US 2000-190800P P 20000321  
 US 2000-198568P P 20000420  
 US 2000-201190P P 20000502  
 US 2000-203111P P 20000508  
 US 2000-207094P P 20000525  
 US 2000-714449 A2 20001116

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 2002:637835 CAPLUS

DOCUMENT NUMBER: 137:181398

TITLE: Protein and cDNA sequences of human G protein-coupled receptor and its use in diagnosis of mental disorder

INVENTOR(S): Lind, Peter; Parodi, Luis A.; Vogeli, Gabriel; Wood, Linda S.

PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA

SOURCE: PCT Int. Appl., 244 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002064789	A1	20020822	WO 2001-US4641	20010214
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.:

WO 2001-US4641 20010214

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

09782974 Results

SEQ ID NO: 192

RESULT 1

I53154

scleraxis - mouse

C;Species: Mus sp. (mouse)

C;Date: 02-Aug-1996 #sequence\_revision 02-Aug-1996 #text\_change 05-Nov-1999

C;Accession: I53154

R;Cserjesi, P.; Brown, D.; Ligon, K.L.; Lyons, G.E.; Copeland, N.G.; Gilbert, D.J.; Jenkins, N.A.; Olson, E.N.

Development 121, 1099-1110, 1995

A;Title: Scleraxis: a basic helix-loop-helix protein that prefigures skeletal formation during mouse embryogenesis.

A;Reference number: I53154; MUID:95262555; PMID:7743923

A;Accession: I53154

A;Status: preliminary; translated from GB/EMBL/DDBJ

A;Molecule type: mRNA

A;Residues: 1-207 <RES>

A;Cross-references: GB:S78079; NID:g998898; PIDN:AAB34266.1;

PID:g998899

Query Match 1.8%; Score 9; DB 2; Length 207;  
Best Local Similarity 100.0%; Pred. No. 3.3;  
Matches 9; Conservative 0; Mismatches 0; Indels 0;  
Gaps 0;

Qy 189 SPLPPPPPP 197

|||||||

Db 160 SPLPPPPPP 168

RESULT 3

A58938

surface protein rhoptry ROP1 precursor - Toxoplasma gondii

C;Species: Toxoplasma gondii

C;Date: 10-Sep-1999 #sequence\_revision 10-Sep-1999 #text\_change 10-Sep-1999

C;Accession: A58938; A45644; S37697

R;Boothroyd, J.C.

submitted to GenBank, July 1995

A;Reference number: A58938

A;Accession: A58938

A;Status: preliminary

A;Molecule type: mRNA

A;Residues: 1-396 <BOO>

A;Cross-references: GB:M71274; NID:g897822; PIDN:AAA69859.1;

PID:g897823

A;Note: revision to sequence reported in A45644

R;Ossorio, P.N.; Schwartzman, J.D.; Boothroyd, J.C.  
Mol. Biochem. Parasitol. 50, 1-15, 1992  
A;Title: A *Toxoplasma gondii* rhoptry protein associated with host cell penetration has unusual charge asymmetry.  
A;Reference number: A45644; MUID:92178277; PMID:1542304  
A;Accession: A45644  
A;Molecule type: mRNA  
A;Residues: 'MACRQLLCVQNLLFFFLRDIYCTDFDT',1-352,'FPQR',358-364,'R',366,'I',393,'SP',396,'AAELMARRAGPYWAKEESRMMDRNNTGSMLLDSAKTTVSRRGSGVLRS' <OSS>  
A;Cross-references: EMBL:M71274; NID:g897822  
A;Note: sequence extracted from NCBI backbone (NCBIN:85178, NCBIP:85179)  
C;Superfamily: surface protein rhoptry  
C;Keywords: surface antigen  
F;1-21/Domain: signal sequence #status predicted <SIG>  
F;22-396/Product: surface protein rhoptry #status predicted <MAT>

Query Match 1.8%; Score 9; DB 1; Length 396;  
Best Local Similarity 100.0%; Pred. No. 5.6;  
Matches 9; Conservative 0; Mismatches 0; Indels 0;  
Gaps 0;

Qy 190 PLPPPPPT 198  
|||||||  
Db 227 PLPPPPPT 235

#### RESULT 4

S11674  
acrosin (EC 3.4.21.10) precursor - human  
C;Species: Homo sapiens (man)  
C;Date: 10-Sep-1999 #sequence\_revision 10-Sep-1999 #text\_change 16-Jun-2000  
C;Accession: S11674; S23499; S12063; A61022; S03330  
R;Keime, S.; Adham, I.M.; Engel, W.  
Eur. J. Biochem. 190, 195-200, 1990  
A;Title: Nucleotide sequence and exon-intron organization of the human proacrosin gene.  
A;Reference number: S11674; MUID:90306003; PMID:2114285  
A;Accession: S11674  
A;Molecule type: DNA  
A;Residues: 1-421 <KEI>  
A;Cross-references: EMBL:X54017; NID:g35582; PIDN:CAA37964.1; PID:g1216165  
A;Note: the authors translated the codon AGG for residue 64 as Thr and CTG for residue 268 as Arg  
R;Vazquez-Levin, M.H.; Reventos, J.; Gordon, J.W.  
Eur. J. Biochem. 207, 23-26, 1992  
A;Title: Molecular cloning, sequencing and restriction mapping of the genomic sequence encoding human proacrosin.  
A;Reference number: S23499; MUID:92331659; PMID:1628652  
A;Accession: S23499  
A;Status: nucleic acid sequence not shown; translation not shown  
A;Molecule type: DNA

A;Residues: 1-421 <VAZ>  
 A;Cross-references: EMBL:M77378  
 A;Note: the nucleotide sequence was submitted to the EMBL Data Library, October 1992  
 R;Keime, S.  
 submitted to the EMBL Data Library, December 1989  
 A;Reference number: S12063  
 A;Accession: S12063  
 A;Molecule type: DNA  
 A;Residues: 1-225,'R',227-421 <KEI2>  
 A;Cross-references: EMBL:X54017  
 R;Adham, I.M.; Klemm, U.; Maier, W.M.; Engel, W.  
 Hum. Genet. 84, 125-128, 1990  
 A;Title: Molecular cloning of human preproacrosin cDNA.  
 A;Reference number: A61022; MUID:90128988; PMID:2298447  
 A;Accession: A61022  
 A;Status: not compared with conceptual translation  
 A;Molecule type: mRNA  
 A;Residues: 1-63,'T',65-225,'V',227-267,'R',269-421 <ADH>  
 R;Baba, T.; Watanabe, K.; Kashiwabara, S.I.; Arai, Y.  
 FEBS Lett. 244, 296-300, 1989  
 A;Title: Primary structure of human proacrosin deduced from its cDNA sequence.  
 A;Reference number: S03330; MUID:89153568; PMID:2493394  
 A;Accession: S03330  
 A;Molecule type: mRNA  
 A;Residues: 1-63,'T',65-119,'V',121-165,'L',167-267,'R',269-344,'R',346-421 <BAB>  
 A;Cross-references: EMBL:Y00970; NID:g28325; PIDN:CAA68784.1; PID:g28326  
 C;Genetics:  
 A;Gene: GDB:ACR  
 A;Cross-references: GDB:119645; OMIM:102480  
 A;Map position: 22q13-22qter  
 A;Introns: 26/2; 94/2; 189/2; 237/3  
 C;Superfamily: acrosin; trypsin homology  
 C;Keywords: glycoprotein; hydrolase; serine proteinase; sperm  
 F;1-19/Domain: signal sequence #status predicted <SIG>  
 F;20-421/Product: acrosin #status predicted <MAT>  
 F;20-42/Product: acrosin light chain #status predicted <LCH>  
 F;43-421/Product: acrosin heavy chain #status predicted <HCH>  
 F;43-285/Domain: trypsin homology <TRY>  
 F;302-379/Region: proline-rich  
 F;22,210/Binding site: carbohydrate (Asn) (covalent) #status predicted  
 F;25-154/Disulfide bonds: #status predicted  
 F;29-162/Disulfide bonds: #status predicted  
 F;73-89/Disulfide bonds: #status predicted  
 F;88,142,240/Active site: His, Asp, Ser #status predicted  
 F;177-246/Disulfide bonds: #status predicted  
 F;209-225/Disulfide bonds: #status predicted  
 F;236-266/Disulfide bonds: #status predicted

Query Match 1.8%; Score 9; DB 1; Length 421;  
 Best Local Similarity 100.0%; Pred. No. 5.9;  
 Matches 9; Conservative 0; Mismatches 0; Indels 0;  
 Gaps 0;

Qy 189 SPLPPPPP 197  
 |||||  
 Db 359 SPLPPPPP 367

RESULT 10

S59155

NADH2 dehydrogenase (ubiquinone) (EC 1.6.5.3) chain 6 - land snail mitochondrion

C;Species: mitochondrion Albinaria coerulea (land snail)

C;Date: 19-Mar-1997 #sequence\_revision 19-Mar-1997 #text\_change 03-Jun-2002

C;Accession: S59155

R;Hatzoglou, E.; Rodakis, G.C.; Lecanidou, R.

Genetics 140, 1353-1366, 1995

A;Title: Complete sequence and gene organization of the mitochondrial genome of the land snail Albinaria coerulea.

A;Reference number: S59143; MUID:96120351; PMID:7498775

A;Accession: S59155

A;Status: translation not shown

A;Molecule type: DNA

A;Residues: 1-155 <HAT>

A;Cross-references: EMBL:X83390; NID:g975668; PIDN:CAA58308.1;

PID:g975681; GSPDB:GN00133

C;Genetics:

A;Gene: ND6

A;Genome: mitochondrion

A;Genetic code: SGC4

C;Superfamily: NADH dehydrogenase (ubiquinone) chain 6

C;Keywords: membrane-associated complex; mitochondrion; NAD; oxidative phosphorylation; oxidoreductase; respiratory chain

Query Match 1.6%; Score 8; DB 2; Length 155;  
 Best Local Similarity 100.0%; Pred. No. 21;  
 Matches 8; Conservative 0; Mismatches 0; Indels 0;  
 Gaps 0;

Qy 296 MSLLLALL 303

|||||  
 Db 24 MSLLLALL 31

RESULT 5

TMG2\_HUMAN

ID TMG2\_HUMAN STANDARD; PRT; 202 AA.

AC O14669;

DT 15-JUN-2002 (Rel. 41, Created)

DT 15-JUN-2002 (Rel. 41, Last sequence update)

DT 15-JUN-2002 (Rel. 41, Last annotation update)

DE Transmembrane gamma-carboxyglutamic acid protein 2 precursor (Proline-

DE rich Gla protein 2) (Proline-rich gamma-carboxyglutamic acid protein



DE 2).  
 GN PRRG2 OR TMG2 OR PRGP2.  
 OS Homo sapiens (Human).  
 OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 OX NCBI\_TaxID=9606;  
 RN [1]  
 RP SEQUENCE FROM N.A.  
 RX MEDLINE=97404347; PubMed=9256434;  
 RA Kulman J.D., Harris J.E., Haldeman B.A., Davie E.W.;  
 RT "Primary structure and tissue distribution of two novel proline-  
 rich  
 RT gamma-carboxyglutamic acid proteins.";  
 RL Proc. Natl. Acad. Sci. U.S.A. 94:9058-9062(1997).  
 CC -!- SUBCELLULAR LOCATION: Type I membrane protein.  
 CC -!- TISSUE SPECIFICITY: Highly expressed in the thyroid.  
 CC -!- PTM: Gla residues are produced after subsequent  
 posttranslational  
 CC modifications of glutamic acid by a vitamin K-dependent gamma-  
 CC carboxylase.  
 CC -----  
 CC This SWISS-PROT entry is copyright. It is produced through a  
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 CC use by non-profit institutions as long as its content is in  
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 sib.ch/announce/](http://www.isb-sib.ch/announce/)  
 CC or send an email to [license@isb-sib.ch](mailto:license@isb-sib.ch)).  
 CC -----  
 DR EMBL; AF009243; AAB67071.1; -.  
 DR HSSP; P00740; 1CFH.  
 DR Genew; HGNC:9470; PRRG2.  
 DR MIM; 604429; -.  
 DR InterPro; IPR002383; GLA\_blood.  
 DR InterPro; IPR000294; VitK\_dep\_GLA.  
 DR Pfam; PF00594; gla; 1.  
 DR PRINTS; PR00001; GLABLOOD.  
 DR SMART; SM00069; GLA; 1.  
 DR PROSITE; PS00011; GLU\_CARBOXYLATION; 1.  
 KW Gamma-carboxyglutamic acid; Vitamin K; Transmembrane; Signal.  
 FT SIGNAL 1 23 POTENTIAL.  
 FT PROPEP 24 49  
 FT CHAIN 50 202 TRANSMEMBRANE GAMMA-CARBOXYGLUTAMIC  
 ACID  
 FT  
 FT DOMAIN 50 109 PROTEIN 2.  
 FT TRANSMEM 110 132 EXTRACELLULAR (POTENTIAL).  
 FT DOMAIN 133 202 POTENTIAL.  
 FT DOMAIN 133 202 CYTOPLASMIC (POTENTIAL).  
 FT DOMAIN 54 91 GLA-RICH.

FT DOMAIN 161 173 POLY-PRO.  
FT DOMAIN 191 194 POLY-PRO.  
SQ SEQUENCE 202 AA; 22393 MW; BC79400C98492060 CRC64;

Query Match 1.6%; Score 8; DB 1; Length 202;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 8; Conservative 0; Mismatches 0; Indels 0;  
Gaps 0;

Qy 190 PLPPPPPP 197  
|||  
Db 164 PLPPPPPP 171

RESULT 8

AAY13081

ID AAY13081 standard; Protein; 73 AA.

XX

AC AAY13081;

XX

DT 22-JUN-1999 (first entry)

XX

DE Human secreted protein encoded by 5' EST SEQ ID NO: 95.

XX

KW Human; secreted protein; EST; expressed sequence tag; diagnosis;

KW forensic; gene therapy; chromosome mapping; signal peptide;

KW upstream regulatory sequence; cytokine activity; cell  
proliferation;

KW differentiation; haematopoiesis regulation; tissue growth  
regulation;

KW reproductive hormone regulation; chemotactic; chemokinetic;  
haemostatic;

KW thrombolytic; anti-inflammatory; tumour inhibition.

XX

OS Homo sapiens.

XX

PN WO9906552-A2.

XX

PD 11-FEB-1999.

XX

PF 31-JUL-1998; 98WO-IB01236.

XX

PR 01-AUG-1997; 97US-0905223.

XX

PA (GEST ) GENSET.

XX

PI Duclert A, Dumas Milne Edwards J, Lacroix B;

XX

DR WPI; 1999-153782/13.

DR N-PSDB; AAX51881.

XX

PT New isolated brain-derived nucleic acids - used to develop  
products

PT which may have cytokine, immune, regulatory, haematopoiesis

PT regulating, anti-inflammatory or tumour inhibition activity

XX

PS Claim 34; Page 493-494; 577pp; English.  
 XX  
 CC AAX51787 to AAX52019 represent 5' expressed sequence tags (ESTs)  
 for  
 CC human secreted proteins, and encode the proteins given in AAY12987  
 to  
 CC AAY13219, respectively. The proteins given represent the signal  
 peptide  
 CC and an N-terminal fragment of a secreted protein. The nucleic acid  
 CC sequences can be used for producing secreted human gene products.  
 They  
 CC can also be used to develop products for diagnosis and therapy.  
 The  
 CC proteins obtained may have cytokine activity, cell  
 CC proliferation/differentiation activity, haematopoiesis regulating  
 CC activity, tissue growth regulating activity, reproductive hormone  
 CC regulating activity, chemotactic/ chemokinetic activity,  
 haemostatic and  
 CC thrombolytic activity, receptor/ ligand activity, anti-  
 inflammatory  
 CC activity, tumour inhibition activity or other activities. The  
 products  
 CC can be used in forensic, gene therapy and chromosome mapping  
 procedures.  
 CC The sequences can also be used for obtaining corresponding  
 promoter  
 CC sequences. The nucleic acids encoding the signal peptide can be  
 used for  
 CC directing extracellular secretion of a polypeptide or the  
 insertion of a  
 CC polypeptide into a membrane, or importing a polypeptide into a  
 cell.  
 XX  
 SQ Sequence 73 AA;

Query Match 9.4%; Score 48; DB 20; Length 73;  
 Best Local Similarity 100.0%; Pred. No. 6.2e-34;  
 Matches 48; Conservative 0; Mismatches 0; Indels 0;  
 Gaps 0;

Qy 11 PPAPNISVPILLGWGLNLT LGQGAPASGPPSRRVRLVFLGVILVVAVA 58  
 ||||||||||||||||||||||||||||||||||||||||||||||||||||  
 Db 11 PPAPNISVPILLGWGLNLT LGQGAPASGPPSRRVRLVFLGVILVVAVA 58

# RESULT 13

AAY74132

ID AAY74132 standard; Protein; 274 AA.

XX

AC AAY74132;

XX

DT 14-MAR-2000 (first entry)

XX

DE Human prostate tumor EST fragment derived protein #319.

XX

KW Pancreas; tumor; EST; expressed sequence tag; human; cytostatic;

KW treatment.  
 XX  
 OS Homo sapiens.  
 XX  
 PN DE19820190-A1.  
 XX  
 PD 04-NOV-1999.  
 XX  
 PF 28-APR-1998; 98DE-1020190.  
 XX  
 PR 28-APR-1998; 98DE-1020190.  
 XX  
 PA (META-) METAGEN GES GENOMFORSCHUNG MBH.  
 XX  
 PI Rosenthal A, Specht T, Hinzmann B, Schmitt A, Pilarsky C,  
 Dahl E;  
 XX  
 DR WPI; 1999-621386/54.  
 DR N-PSDB; AAZ52963.  
 XX  
 PT New human nucleic acid sequences from pancreatic tumors, and  
 related  
 PT proteins -  
 XX  
 PS Claim 23; Page 442; 502pp; German.  
 XX  
 CC This invention describes novel polypeptides and their encoding  
 nucleic  
 CC acids derived from human pancreatic tumor tissue which have  
 cytostatic  
 CC activity. The sequences are also useful in producing  
 pharmaceutical  
 CC compositions for treatment of pancreatic tumors. AAY73814-Y74252  
 CC represent protein fragments encoded by the human pancreatic tumor  
 cDNA  
 CC library derived expressed sequence tag (EST) sequences represented  
 in  
 CC AAZ52858-Z53014.  
 XX  
 SQ Sequence 274 AA;

Query Match 1.8%; Score 9; DB 20; Length 274;  
 Best Local Similarity 100.0%; Pred. No. 18;  
 Matches 9; Conservative 0; Mismatches 0; Indels 0;  
 Gaps 0;

Qy 202 PGAPPAARA 210  
 |||||  
 Db 87 PGAPPAARA 95

## Sequence Comparison A

### RESULT 1

I53154

scleraxis - mouse

C;Species: Mus sp. (mouse)

C;Date: 02-Aug-1996 #sequence\_revision 02-Aug-1996 #text\_change 05-Nov-1999

C;Accession: I53154

R;Cserjesi, P.; Brown, D.; Ligon, K.L.; Lyons, G.E.; Copeland, N.G.; Gilbert, D.J.; Jenkins, N.A.; Olson, E.N.

Development 121, 1099-1110, 1995

A;Title: Scleraxis: a basic helix-loop-helix protein that prefigures skeletal formation during mouse embryogenesis.

A;Reference number: I53154; MUID:95262555; PMID:7743923

A;Accession: I53154

A;Status: preliminary; translated from GB/EMBL/DDBJ

A;Molecule type: mRNA

A;Residues: 1-207 <RES>

A;Cross-references: GB:S78079; NID:g998898; PIDN:AAB34266.1;

PID:g998899

Query Match 1.8%; Score 9; DB 2; Length 207;  
Best Local Similarity 100.0%; Pred. No. 3.3;  
Matches 9; Conservative 0; Mismatches 0; Indels 0;  
Gaps 0;

Qy 189 SPLPPPPPP 197  
|||  
Db 160 SPLPPPPPP 168